NT BOOK

mensions				Reference to last Measurement
Breadth 5	Depth 6			8
		Total Rs:	24,15,229-00	
		IT-	24152-00	
		CGST	24152-00	
		CBF-	2415-00	
		LR-	8803-00	
		Addl:	59522-00	
		Charges	23,55,707-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494318

1st and final bill:-
Serial No. Premeasurements:-
Name of Work Improvements to roads & ~~From~~ drains in behind ~~To~~ Anjaneya temple in Ward no-07, Byatarayanapura; [Modified]
Name of Contractor of nature of Agency
Date of commencement of work ↳ Sri. B.M. Munirajus

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost:-	Rs. 25.01 lakhs.					
	Job code:-	007-18-000101.					
	A.S. No:-						
	T.S. No:-						
	Agr No:- (Modified)	NO|EE|BTP|Agr		02|18-19; dt:		23.06.18	
	Work order no:-(Modified)	NO|EE|BTP|WO		02|18-19; dt:		23.06.18	
	Approved amount:-	Rs. 23,76,579.00					
	Date of commencement:-	01.06.18					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.01:-	Premeasurements recorded on:- 04.06.18						
	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2m., complete as per specifications.						
	Jakkur agasarahatti:-						
	GH:-			[0+3]			
	0-30	01	30.0	1.5	0.45	= 29.25	
	30-40	01	10.0	3.75	0.45	= 16.90	
				[4.5+3]		37.15	
				2			
	0-30	01	30.0	2.15	0.45	= 29.03	
	30-48	01	18.0	4.80	0.45	= 38.88	
						67.90 cum	
	Jakkur colony:- 0-26	01	26.0	2.4	0.45	= 28.08	
	0-36	01	36.0	1.5	0.45	= 24.30	
	0-90	01	9.0	1.5	0.45	= 6.075	
	0-27	01	27.0	3.5	0.45	= 42.53	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	0-23	
	Road besides Anjenaya temple	
	0-30	
	30-60	
	60-90	
	90-94	
	Hoodi layout:-	
	GE|1|TC|124-EP 0-14	
	14-27	

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
ans in ordinary soil involving			
omplete as per specifications.			
13]			
5	0.45	= 29.25	
15	0.45	= 16.90	
5+3		37.15	
2			
15	0.45	= 29.03	
80	0.45	= 38.88	
		67.90 cum	
4	0.45	= 28.08	
5	0.45	= 24.30	
5	0.45	= 6.075	
5	0.45	= 42.53	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
494319

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	0-23	01	93.0	1.10	0.45	= 11.39	
						112.38 cum	
	Road besides Anjenaya temple:-						
	0-30	01	30.0	350	0.30	= 31.5	
	30-60	01	30.0	2.0	0.30	= 18.0	
	60-90	01	30.0	2.20	0.30	= 29.70	
	90-94	01	4.0	2.80	0.30	= 5.04	
						84.24 cum	
	Hoodi layout:-						
	0-14	01	14.0	4.80	0.20	= 13.44	
	GE/1/TC/124-EP 14-27	01	13.0	2.80	0.20	= 7.28	
						20.72 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	HNO-16: 0-12	01	12.0	5.90	0.20	= 14.16	
	12-23	01	11.0	4.50	0.20	= 9.90	
						24.10 cum	
	H.453/2. 0-24	01	24.0	5.90	0.20	= 28.32	
	GE/07/TC/124/01/SA/01/A 0-28	01	28.0	4.0	0.20	= 22.40	
	Jakkur - cross road: colony	01	36.0	4.0	0.20	= 28.80	
						79.52 cum	
				Total=		426.01 cum	
Item.No.02	Premeasurements recorded on:- 11.06.18						
	Construction of embankment with material Gravel / Murum.,						

Assistant Executive Engineer, Yelahanka Sub Division, BBMP

Asst.Engr.ND
AE(W)
04.06.18

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	
1	2	
	Jakkur agasarahalli colony:	0-30
		30-40
		0-30
		30-48
	Jakkur colony.	0-26
		0-36
		0-9
		0-27
		0-23

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
5·90	0·20 =	14·16	
4·50	0·20 =	9·90	
		24·10 cum	
5·90	0·20 =	28·32	
1·0	0·20 =	22·40	
4·0	0·20 =	28·80	
		79·52 cum	
Total=		426·01 cum	
ll.ND			
E(WT)			
04.06.18			
18			
material Gravel / Murum.,			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494320

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2		Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Jakkur agasarahalli colony:	0-30	01	30·0	1·5	0·45 =	20·25	
		30-40	01	10·0	3·75	0·45 =	16·88	
		0-30	01	30·0	2·15	0·45 =	29·03	
		30-48	01	18·0	4·80	0·45 =	38·88	
							105·04 cum	
	Jakkur colony.	0-26	01	26·0	2·40	0·45 =	28·08	
		0-36	01	36·0	1·50	0·45 =	24·30	
		0-9	01	9·0	1·50	0·45 =	6·08	
		0-27	01	27·0	3·50	0·45 =	42·53	
		0-23	01	23·0	1·10	0·45 =	11·39	
							112·38	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road besides -anjenaya temple:-						
	0-30	01	30.0	3.50	0.45	= 47.25	
	30-60	01	30.0	2.0	0.45	= 27.0	
	60-90	01	30.0	2.20	0.45	= 29.70	
	90-94	01	4.0	2.80	0.45	= 5.04	
						108.99 cum	
	Hoodi layout:- 0-14	01	14.0	4.80	0.45	= 30.24	
	14-27	01	13.0	2.80	0.45	= 16.38	
	H-16 0-12	01	12.0	5.90	0.45	= 31.86	
	12-23	01	11.0	4.50	0.45	= 22.28	
	H.453/2 0-24	01	24.0	5.90	0.45	= 63.72	
	GE/07/T4/124/01/S/A/01/H 0-28	01	28.0	4.0	0.45	= 50.40	
	Jakkur colony - cross road	01	36.0	4.0	0.30	= 43.2	
						258.08 cum	

Assistant Executive Engineer,
Yelahanka Sub Division,
B.B.M.P.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty Ltd to
	Premeasurement
	Item No 03:- Providing, la
	aggregates of granite
	for UGD road excl portio
	Jakkur colony: 0-26
	0-36
	0-9

T BOOK

sions		Contents	*Reference to last Measurement
Breadth 5	Depth 6	7	8
3.50	0.45 =	47.25	
.0	0.45 =	27.0	
.20	0.45 =	29.70	
.80	0.45 =	5.04	
		108.99 cum	
.80	0.45 =	30.24	
.80	0.45 =	16.38	
.90	0.45 =	31.86	
50	0.45 =	22.28	
.90	0.45 =	63.72	
.0	0.45 =	50.40	
.0	0.30 =	43.2	
		258.08 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494321

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Total=		584.49 cum	
	Qty ltd to	581.42 cum					
		Apply. N.D					
		Premeasurements on: 12-6-18					
	Item. NO. 03:- Providing, laying, spreading, and compacting crushed stone aggregates of granite (trap) basalt to wet-mix-macadam.						
	For UGD. road cut portion:-						
	Jakkur colony: 0-26	01	26.0	2.40	0.20 =	12.48	
	0-36	01	36.0	1.50	0.20 =	10.80	
	0-9	01	9.0	1.50	0.20 =	2.70	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	0-27	01	27.0	3.50	0.20	= 18.90	
	0-23	01	23.0	1.10	0.20	= 5.06	
	Road besides Anjaneya temple:-						
	0-30	01	30.0	3.50	0.20	= 21.0	
	30-60	01	30.0	2.0	0.20	= 12.0	
	60-90	01	30.0	2.20	0.20	= 13.2	
	90-94	01	4.0	2.80	0.20	= 2.24	
						98.38 cum	
	Checked						
	Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P.,						
	Noted. N.D AE(W) 12/6/18						
Item. No 04:-	Premeasurements recorded on:- 02-07-18						
	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm & down size graded granite metal.,						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Jakkur agasarahalli:	
	0-30	0
	30-40	0
	0-30	0
	30-48	0
	Jakkur colony:- 0-26	0
	0-36	0
	0-9	0
	0-27	0
	0-23	0
	Road besides - Anjanaya tem	

BOOK

ons		Contents	*Reference to last Measurement
readth 5	Depth 6	7	8
50	0·20 =	18·90	
10	0·20 =	5·06	
50	0·20 =	21·0	
0	6·20 =	12·0	
20	0·20 =	13·2	
80	0·20 =	2·24	
		98·38 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	*Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
		0-30	01	30.0	3.50	0.15	= 15.75	
		30-60	01	30.0	2.0	0.15	= 9.0	
		60-90	01	30.0	2.20	0.15	= 9.90	
		90-94	01	4.0	2.80	0.15	= 1.68	
							36.33 cum	
	Hoodi layout:-							
	GE|1|TC|124-EP	0-14	01	14.0	4.80	0.15	= 10.08	
		14-27	01	13.0	2.80	0.15	= 5.46	
	H.16	0-12	01	12.0	5.90	0.15	= 10.62	
		12-23	01	11.0	4.50	0.15	= 7.43	
	H.453|2	0-24	01	24.0	5.90	0.12	= 16.99	
	GE|07|TC|124|01|SA|01|A	0-28	01	28.0	4.0	0.15	= 16.80	
	Jakkur colony - cross road:	0-36	01	36.0	4.0	0.12	= 17.28	
							84.66 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty Ltd to
	Item No 05: Providing c
	complete as per speci
	Jakkur agasarahalli
	0-30
	30-4
	0-30
	30-4

Assistant Executive Engine
Yelahanka Zone, B.B.M.P

BOOK

ns Breadth 5	Depth 6	Contents 7	*Reference to last Measurement 8
50	0.15 =	15.75	
0	0.15 =	9.0	
0	0.15 =	9.90	
0	0.15 =	1.68	
		36.33 cum	
80	0.15 =	10.08	
80	0.15 =	5.46	
90	0.15 =	10.62	
50	0.15 =	7.43	
90	0.12 =	16.99	
	0.15 =	16.80	
	0.12 =	17.28	
		84.66 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494323

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Total=		193.48 cum	
	Cfwd Qty Upto. 192.08 cum						
	Item No 05: providing and removing centering, shuttering, struting, propping etc, complete as per specifications., Jakkur agasarahalli.						
	0-30	01x2=2	30.0	-	0.30 =	18.0	
	30-40	01x2=2	10.0	-	0.30 =	6.0	
						24.0 sqm	
	0-30	01x2=2	30.0	-	0.30 =	18.0	
	30-48	01x2=2	18.0	-	0.30 =	10.80	
						28.80 sqm	

Assistant Executive Engineer. Kadugodi Sub Division, Yelahanka Zone, B.B.M.P., Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	*Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
	Jakkur colony:-	0-26	01x2=2	26.0	-	0.30	= 15.6	
		0-36	01x2=2	36.0	-	0.30	= 21.6	
		0-9	01x2=2	9.0	-	0.30	= 5.40	
		0-27	01x2=2	27.0	-	0.30	= 16.20	
		0-23	01x2=2	23.0	-	0.30	= 13.80	
							72.60 sqm	
	Huddi. layout:-							
	GE/1/TC/124	0-14	01x2=2	14.0	-	0.30	= 8.40	
		14-27	01x2=2	13.0	-	0.30	= 7.80	
	11-16	0-12	01x2=2	12.0	-	0.30	= 7.20	
		12-23	01x2=2	11.0	-	0.30	= 6.60	
	11.453/2	0-24	01x2=2	24.0	-	0.30	= 14.40	
	GE/07/TC/124/01/S/A/01/A	0-28	01x2=2	28.0	-	0.30	= 16.80	
	Jakkur ~~Engineering~~ Dept. cross road:	0-36	01x2=2	36.0	-	0.30	= 21.60	
							264.60 sqm	

Agt plg. upto 234.0 sqm

Agt plg. N.D
DE(W)

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

1st and final bill:-

Serial No. MAIN-BILL

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
	Item No.01:- Earthwork excavati average horizontal thro surface levelled and sides and breating of clods etc. Qty vide page no. At the rate of Rs.	
	Item No.02:- Construction of em lifts and leads, transpor compacting to meet requirem Qty vide page no.	

T BOOK

sions Breadth 5	Depth 6	Contents 7	*Reference to last Measurement 8
	0.30	= 15.6	
	0.30	= 21.6	
	0.30	= 5.40	
	0.30	= 16.20	
	0.30	= 13.80	
		72.60 sqm	
	0.30	= 8.40	
	0.30	= 7.80	
	0.30	= 7.20	
	0.30	= 6.60	
	0.30	= 14.40	
	0.30	= 16.80	
	0.30	= 21.60	
		264.60 sqm	

N.D
E(WT)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494324

1st and final bill:-

Serial No. MAIN-BILL

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No.01:- Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled and treating of roads etc., complete as per specifications.						
	Qty vide page no. 4944 | 494319 →				426.01 cum		80515.90
	At the rate of Rs. 189.0 →						
	Item No.02:- Construction of embankment with material gravel | moorum, with all lifts and leads, transporting to site, spreading and to required slope & compacting to meet requirement.						
	Qty vide page no. 4944 | 494321 →				581.42 cum		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs. 300.00 →						174426.00
Item No. 05:-	Providing, laying, spreading and compacting crushed stone aggregates of granite [trap] basalt to wet-mix-macadam specification including pre-mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc., complete, as per specifications.						
	Qty vide page no. 4944/4943 2/1 →					98.38 cum	
	At the rate of Rs. 1700.0 →						167246.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
Item No. 04:-	Providing and la with OPC cement @180kgs coarse aggregates @0.85 concrete laid in layers no and plinth, including cost etc, complete as per speci the work.,	
	Qty vide page	
	At the rate of	

NT BOOK

mensions			Contents	*Reference to last Measurement
	Breadth 5	Depth 6	7	8
				174426.00
nd compacting crushed stone				
to wet-mix-macadam				
e material with water at OMC				
mixed method of tipper to site,				
r in sub-base/ base course to				
g with vibratory roller to achieve				
per specifications.				
1 → 98.38 cum				167246.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494325

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No.04:- Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs with 40mm and down size graded granite metal coarse aggregates @0.85 cum and fine aggregate @0.57cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc, complete as per specifications and directions of engineer-incharge of the work.,						
	Qty vide page no 4944/494323 →					192.08 cum	
	At the rate of Rs. 4920.00 →						945033.60

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-No-05	Providing and removing, centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth & string courses cost of all materials, labour etc., complete as per specifications.,						
	Qty vide page no. 4944 / 4943	2 3 →			234.05 sqm		
	At the rate of Rs. 300.00 →						70200.00
Item-No-06	Cement concrete pavement:- Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause.,						
	Jakkur agasarahatti						
	0-30	01	30.0	1.50	0.12	= 5.40	
	30-40	01	10.0	3.80	0.12	= 4.50	
						9.90	

erial No. .....
lame of Work .....
lame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work
1	2
	0-30
	30-48
	Jakkur colony: 0-26
	0-36
	0-9
	0-27
	0-23
	Road besides Anjenaya
	0-30
	30-60

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
			nuttering, strutting, propping
			surface such as walls at
			ex, buttresses, plinth &
			oor etc., complete as
		234.05 sqm	
		70200.00	
			n of un-reinforced plain
			esign, over a prepared
			e as per elause.,
0.12	= 5.40		
0.12	= 4.50		

9.90

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494326

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2		Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 9.90 7	Reference to last Measurement 8
		0-30	01	30.0	2.20	0.12	= 7.74	
		30-48	01	18.0	4.80	0.12	= 10.37	
							28.01 cum	
	Jattur colony:	0-26	01	26.0	2-40	0.12	= 7.49	
		0-36	01	36.0	1.50	0.12	= 6.48	
		0-9	01	9.6	1.50	0.12	= 1.62	
	C&F.C.	0-27	01	27.0	3.50	0.12	= 11.34	
		0-23	01	23.0	1.10	0.12	= 3.04	
							29.97 cum	
	Road besides Anjenaya temple:-							
		0-30	01	30.0	3.50	0.12	= 12.6	
		30-60	01	30.0	2.0	0.12	= 7.20	

C&F.C.

105.79

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth	105.79	
1	2	3	4	5	6	7	8
		01	30.0	2.20	0.12	= 7.92	
	90-94	01	4.0	2.80	0.12	= 1.35	
						29.07 cum	
	Hubli-layout:						
	GE/1/TC/124 0-14	01	14.0	4.80	0.12	= 8.06	
	14-27	01	13.0	2.80	0.12	= 4.37	
	H-16 0-12	01	12.0	5.90	0.12	= 8.50	
	12-23	01	11.0	4.50	0.12	= 5.94	
	H.453/2 0-24	01	24.0	5.90	0.10	= 14.16	
	GE/07/TC/124/01/5/A/01/H: 0-28	01	28.0	4.0	0.10	= 11.20	
						52.23 cum	
	Jakkur colony-cross road:	01	36.0	4.0	0.10	= 14.40	
					Total =	153.68 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty ltd to 153
	At the rate of R
	Item No.07:- Vaccum-de-wa
	-ction with skin floater
	tion of machinery, ecc
	complete as per speci
	Jakkur agasarahatti - 30-40
	Jakkur colony:- 0-26
	0-36
	0-9

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	105.79 7	8
0·0	2·20	0·12	= 7·92	
·0	2·86	0·12	= 1·35	
			29·07 cum	
·0	4·80	0·12	= 8·06	
·0	2·80	0·12	= 4·37	
·0	5·90	0·12	= 8·50	
0	4·50	0·12	= 5·94	
·0	5·90	0·10	= 14·16	
·0	4·0	0·10	= 11·20	
			52.23 cum	
·0	4·0	0·10	= 14·40	
	Total =		153·68 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494327

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty ltd to 153·66 cum						822081·00
	At the rate of Rs. 5350·00 →						
	Item No.07:- Vacuum-de-watering with vacuum pump and suction mat and compaction with stin floater clubbed with floating disc including cost of generator HSM of machinery, screed vibratory, power floater, blade and disc etc complete as per specification.						
	Jakkur agasarahatti - 30-40	01	10·0	3·80	-	= 37·50	
	Jakkur colony:- 0-26	01	26·0	2·40	-	= 62·40	
	0-36	01	36·0	1·50	-	= 54·0	
	0-9	01	9·0	1·50	-	= 13·50	
						167·40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth	167.40	
1	2	3	4	5	6	7	8
	0-27	01	27.0	3.50	-	= 94.50	
	0-23	01	23.0	1.10	-	= 25.30	
						119.80 sqm	
	Road besides Anjenaya temple:-						
	0.30	01	30.0	3.50	-	= 105.0	
	30-60	01	30.0	2.00	-	= 60.0	
	60-90	01	30.0	2.20	-	= 66.0	
	90-94	01	4.0	2.80	-	= 11.20	
						242.20 sqm	
	Hoodi layout:-						
	GE/1/TC/124 0-14	01	14.0	4.80	-	= 67.2	
	14-27	01	13.0	2.80	-	= 36.40	
	H-16 0-12	01	12.0	5.90	-	= 70.80	
	12-23	01	11.0	4.50	-	= 49.50	
	H-453/2 0-24	01	24.0	5.90	-	= 141.60	
	GE/07/TC/124/01/SA/01/A 0-28	01	28.0	4.0	-	= 112.0	
						385.40.	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Jakkuru colony-cross road 0-36
	At the rate of

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara
Bangalore - 560 092

T BOOK

sions		Contents 167.40	*Reference to last Measurement
Breadth 5	Depth 6	7	8
3.50	-	= 94.50	
1.10	-	= 25.30	
		2892.20 sqm	
3.50	-	= 105.0	
2.00	-	= 60.0	
2.20	-	= 66.0	
2.80	-	= 11.20	
		242.20 sqm	
4.80	-	= 67.2	
2.80	-	= 36.40	
5.90	-	= 70.80	
4.50	-	= 49.50	
5.90	-	= 141.60	
4.0	-	= 112.0	
		385.40.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494328

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 385.40 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Jakkuscolony-crossroad 0-36	01	36.0	4.0	-	= 144.0	
						621.50 sqm	
				Total=		1150.90 sqm	
	At the rate of Rs. 90.0 →						103581.00
					Total=		2363083.50

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Approved
AE(W7)
02/08/18

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 Royalty charges:-	3	4 coarse	5	6 fine.	7	8
Sl. No.	Details	Coeff	Qty	Coeff	Qty		
03.	WMM - 98.38 cum	1.0	98.38	-	-		
04.	1:4:8 - 192.08 cum	0.96	184.39	0.48	92.19		
06.	CC - 153.66 cum	0.85	130.61	0.416	63.92		
	Total:		413.38		156.11		
	Abstract:-						
1)	Coarse aggregate: 413.38 x 108 =		44645.00				
2)	Fine-aggregate: 156.11 x 103 =		16079.33				
			60724.33		-		

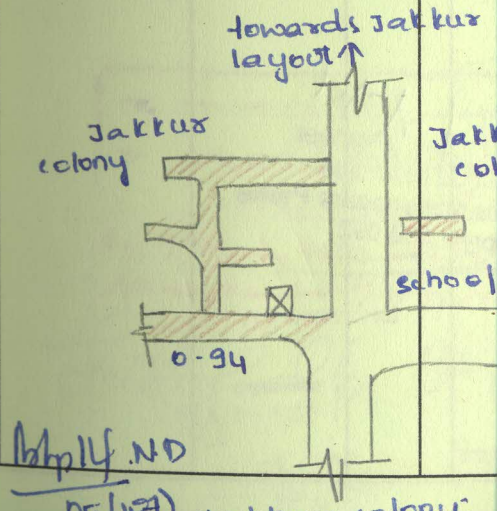
Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3



AE (WS)

Jakkur colony.

IT BOOK

ensions		Contents	*Reference to last Measurement
Breadth 5	Depth 6	7	8
Rise.			
Coeff	Qty		
–	–		
0·48	92·19		
0·416	63·92		
	156·11		
5·00			
·33			
4·33	–		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494329

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	towards Jakkur layout ↑				0-23m		
	Jakkur colony						0-24m
	Jakkur colony				0-27m		
	school						0-28m
	0-94						
	Anjenaya temple						
	CC-road						
	Hoodi-layout						

Applied ND
AE (WC) Jakkur colony.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:-						
	1) Certified that the contractor has completed the work satisfactorily.						
	2) Certified that debris has been removed from the work spot.						
	3) Certified that above said work is not considered under any other grants.						
	Prepd by N.D AE(W3)						

Assistant Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Serial No. .....
Name of Work .....
Name of Contractor of r... Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Rs: Twenty two Lo...

BOOK

ons		Contents	*Reference to last Measurement
readth 5	Depth 6	7	8
		pleted the work satisfactorily.	
		from the work spot.	
		considered under any other	
		ngineer sion lore Mahanagara Palike alore - 560 092	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494330

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of r... Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		2363083				Total R1: 23,63,083-00.	
		110347-00.				IT- 23630-00	
		2252736-00				Cess- 23630-00	
		R1: Twenty two Lakh fifty two thousand seven hundred thirty six only.				CBF- 2363-00.	
						LR - 60724-00	
						Adju. 110347-00	
						Cheque: 2252736-00	